

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

LIBRARY

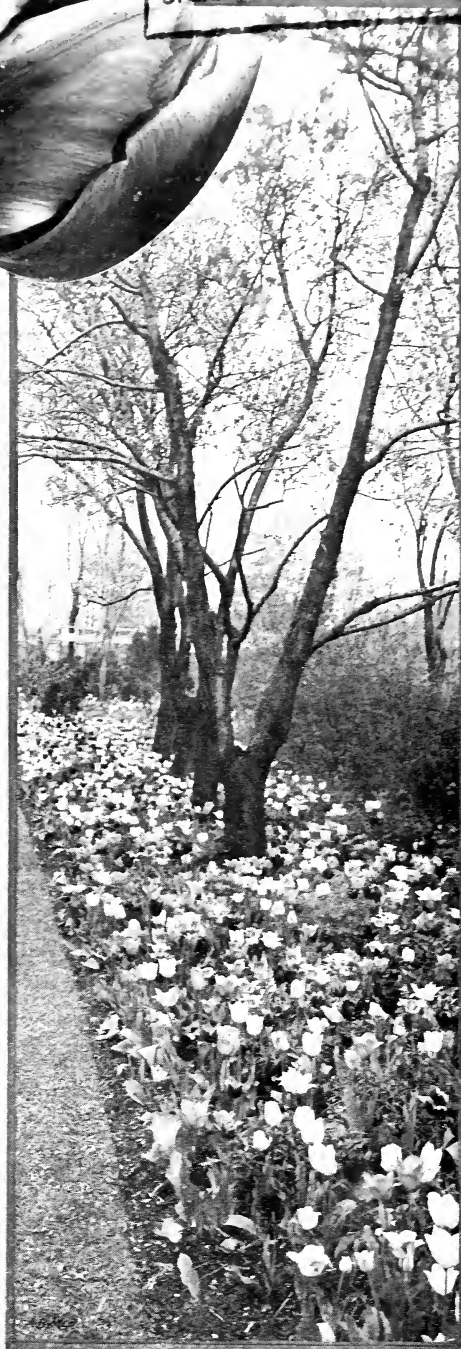
RECEIVED

★ NOV 25 1929 ★

U. S. Department of Agriculture



"For a surprisingly beautiful display, plant liberally of tulips. The wide range of color makes the planting remarkably effective."



Lohrman Seed Company

Macomb at Brush St.

Phones: Rand. 1271 and 9241

DETROIT, MICH.

BULBS for 1929
Spring Flowers

Plant Roses This Fall

Rose bushes planted this Fall will become well established before Winter sets in; and next year will see them better developed and bearing a greater abundance of well formed blooms than those plants set out next Spring.

This advantage is accompanied with very little risk providing the following simple directions are followed. In Fall, just before cold weather sets in and frost enters the ground, mound the soil around the branches of the plant at least ten inches high and cover with a little straw or some other loose litter. This will prevent the wind and sun from drying the branches during the Winter. These directions are illustrated in sketch below.

**Price of All Roses, 75c each;
\$7.50 per dozen**

Hardy Hybrid Tea Roses Everblooming

COLUMBIA. The flowers are large, fully double, bright lively pink in color, shading darker at maturity.

DUCHESS OF WELLINGTON. The buds are long; the flowers large, well formed, of few petals of intense saffron-yellow, changing to deep coppery yellow as they expand; delightfully fragrant and disease resistant.

GRUSS AN TEPLITZ. In color it is richest scarlet, shading to a velvety crimson; very fragrant; a free, continuous bloomer.

HOOSIER BEAUTY. A remarkable Rose of American origin; glowing crimson with darker shadings. Buds large, long pointed; blooms very large, full, borne several together, on long stems; sweetly fragrant. Good variety for show purposes; stands up well.

LOS ANGELES. Its color is a luminous flame-pink toned coral, shaded translucent gold at base of petals.

MME. BUTTERFLY. Color a blending of bright pink, apricot and gold.

MME. CAROLINE TESTOUT. The streets of Portland are bordered with thousands of these Roses, because the



Hoosier Beauty.

beautiful blooms are borne abundantly all Summer on the strong, vigorous plants. The large, rounded flowers are bright satiny rose, with darker center, and edges of petals bordered with soft carmine-pink.

PINK KILLARNEY. Large, long-pointed buds, opening to large, loose blooms of beautiful flesh color, borne on long, strong stems.

WHITE KILLARNEY. Sport of Killarney and very similar to it in size, shape and fragrance, but pure white in color.

PINK RADIANCE. Brilliant rosy carmine shaded with rich opaline-pink tints in the open flower.

RED RADIANCE. A bright, cheerful and even shade of pure red. Size, foliage, growth and habit same as in the parent "Radiance." A splendid bloomer and fine variety for outdoor planting.

PREMIER. Rich, dark pink flowers of full form, fine size, and pleasing fragrance, borne singly on stiff, almost thornless stems by a vigorous and robust plant with very fine disease-resistant foliage.

SUNBURST. A magnificent Rose. The color is orange-copper or golden orange, with a deep orange center.

WILLIAM F. DREER. A wonderfully beautiful flower of golden fawn and orange-pink; moderately fragrant. Fair growth, with average foliage and blooming qualities.



Killarney.

Perkins, of which it is the red prototype.

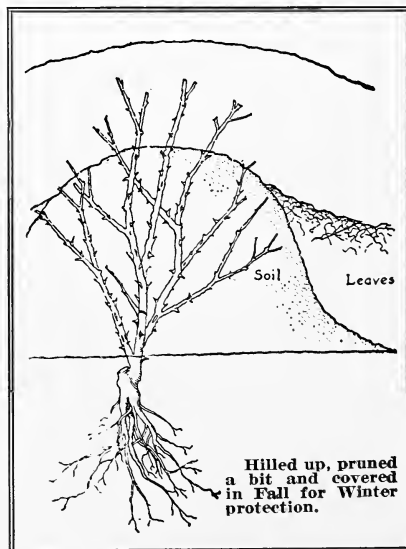
PAUL'S SCARLET CLIMBER. The brightest and purest red of all the Pillar Roses. Vivid scarlet, shaded crimson; semi-double.

Hardy Climbing Roses

AMERICAN BEAUTY. Brilliant carmine flowers of fine form and rich perfume.

DOROTHY PERKINS. Clear cherry-pink, slightly fragrant flowers in great profusion and lasting for a long time.

EXCELSA. A radiant, blood-red cluster Rose, as free and double as Dorothy



**Fertilize Rose Beds with Bone Meal
or Sheep Manure**

Darwin Tulips

Darwin Tulips are mostly used to give a striking color effect in the garden during the Spring. They may be planted along the garden walks, in beds, in the perennial border, in front of evergreens, or in beds in front of the house, or in many other ways they are sure to give satisfaction.

The colors include the brilliant scarlets and crimsons, and the more somber tones of red. The shades of rose and pink, of violet, and purple are unsurpassed for their delicacy or their richness of color. There are slate blue and blue-violets which might almost be called blue, while Dumas' "Black Tulip" is very nearly realized in some of the dark maroon varieties. There are no yellows. All the bronze and buff tones are Breeders; while bright yellow and orange-scarlet must be sought among the Cottage Tulips.



Darwin Tulips.

	12	100	1000
AFTERGLOW. Deep rosy orange, with salmon shading at edges of petals; inside deep orange with yellowish base. Height 26 inches	\$0.90	\$7.00	
BARONNE DE LA TONNAYE. Rose-pink, paler shadings. Height 26 inches .....	.70	4.75	42.50
BARTIGON. Clear crimson-red; the best red forcing variety. A trial of this variety is recommended. Height 28 inches .....	.75	5.25	47.50
BLEU AIMABLE. Lavender with white base. Elegantly shaded. Height 25 inches .....	.80	6.00	
CENTENAIRE. Splendid violet-rose, with blue center. Very beautiful and a good forcer. Height 27 inches ....	.70	4.75	42.50
CITY OF HAARLEM. Intense dark scarlet with darker bloom; large steel-blue base and white halo; wonderful cup-shaped flower, with petals incurving slightly at the tips. One of the finest brilliant red Darwins. Height 27 inches	1.50	11.50	
CLARA BUTT. Clear pink and salmon-rose. One of the oldest and most popular kinds. A very attractive color. Height 21 inches .....	.60	4.00	35.00
DREAM. Large, lilac; very tall; popular kind. Height 27 inches .....	.70	5.00	45.00
EDMEE. Cherry-rose edged soft rose; the best in this color. Height 25 inches .....	.65	4.50	40.00
EUROPE. Splendid salmon-scarlet. White center. Height 22 inches ....	.65	4.75	42.50
EUTERPE. Silvery lilac with rosy tone. Height 29 inches .....	.70	5.00	45.00
FAUST. Deep wine-purple. Height 30 inches .....	.85	6.25	
FARNCOMBE SANDERS. Bright rosy scarlet with clear white base, a most pleasing color, a large flower on a tall stem. Fine for beds and a good forcer. Height 25 inches .....	.70	5.00	45.00
FEU BRILLIANT. Large, deep crimson. Height 28 inches .....	.75	5.50	50.00
FLAMINGO. Rose, pointed petals: fine for cutting. Height 28 inches .....	.70	5.00	45.00
GIANT. Deep reddish purple, shaded violet with white base and blue star. Height 29 inches .....	.80	6.00	
GLOW. Brilliant vermillion. Fine bedder. Height 23 inches .....	.75	4.75	42.50
JUBILEE. Blue-purple, with a white base, marked blue; a flower of large size and heavy substance. Height 29 inches	1.10	8.50	
KING GEORGE V. Glowing salmon-scarlet shaded bright rose; inside brilliant orange-scarlet with blue base. Height 25 inches	1.95	15.50	
KING HAROLD. Deep purplish red; a very popular variety. Height 24 inches .....	.65	4.75	42.50
LA TRISTESSE. Lilac-blue, shaded silvery lilac. Height 26 inches .....	.70	5.00	45.00
LA FIANCEE. Deep rose, shading to old rose and pink at edges, with blue base. Large flower on a tall stem. Height 30 inches .....	.85	6.25	
LA TULPE NOIRE (The Black Tulip). Blackish maroon. Large flower on tall stem. Height 25 inches .....	.75	5.75	
LOUISE DE LA VALLIERE. Brilliant cherry-rose with blue base. A magnificent Tulip. Height 24 inches	1.50	14.00	

	12	100	1000
MARCONI. Deep purple when the flower first opens, gradually changing to ashy purple as the flower ages; pure white base. Height 27 inches	\$0.70	\$5.00	\$45.00
MADAME KRELAGE. Soft pink with lighter border. A very good variety for forcing. Height 28 inches .....	.65	4.75	42.50
MRS. POTTER PALMER. Dark reddish violet; fine for beds; very popular. Height 24 inches .....	.70	5.00	45.00
PETRUS HONDIUS. Splendid bright carmine-rose; a very brilliant variety. Distinct. Height 23 inches .....	.70	5.00	45.00
PHILIPPE DE COMINES. Velvety blackish maroon; fine for forcing; where a dark variety is wanted this kind can be recommended. It keeps its strong stem also when forced. Height 25 inches .....	.65	4.75	42.50
PRIDE OF HAARLEM. Cerise-scarlet; one of the most popular varieties; splendid color; large flower; excellent bedder and fine forcer. Height 25 inches .....	.70	5.00	45.00
PRESIDENT TAFT. Large, deep crimson-red. Late flowering. Height 20 inches	1.30	10.00	
PRINCE OF WALES. Very bright crimson with scarlet flush. Bright blue base. Large. Height 28 inches. 1.80	14.00		
PRINCESS ELIZABETH. Large, clear pink; good forcer. Height 23 inches. .70	5.00	45.00	
PROF. RAUWENHOF. Cherry-red with scarlet glow inside. Large flower, and of special value for forcing. Height 28 inches .....	.70	5.00	45.00
PSYCHE. Pure soft rose. One of the most beautiful on account of its clean, very attractive color. Somewhat drooping stem which adds to the elegance of the flower. Height 28 inches .....	.65	4.50	40.00

Darwin Tulips—Continued.

	12	100	1000		12	100	1000
REV. H. EWBANK. Heliotrope, lighter at edge; the best and most popular in this color. Excellent bedder. Height 20 inches	\$0.70	\$5.00	\$45.00	VALENTIN. Soft heliotrope. Height 22 inches	\$0.85	\$6.25	
REV. WALLY DODD. Beautiful deep, dark violet-blue, should be in every garden. Height 30 inches .....	.80	6.00		VIKING. Plum purplish violet, with steel glow. Distinct. Height 27 inches .....	.70	5.00	45.00
RONALD GUNN. Blue-violet with lighter edge. Distinct. Height 24 inches .....	.75	5.25		WHITE QUEEN. Almost white when mature; with black anthers; medium size. Height 24 inches .....	.70	5.00	45.00
SALMONEA. A rounding cup of warm tapestry-like pink with buff-edged petals of strong texture. Height 28 inches	2.15	17.00		WILLIAM COPLAND. Lilac-rose. Good for forcing. Height 25 inches .....	.80	6.00	
SUZON. Fine uniform fleshy rose. Flower of good substance and a good forcer. Height 25 inches .....	.70	5.00	45.00	WHISTLER. Glowing red with fiery edge; a very brilliant variety; medium size stem. Excellent bedder ..	.70	5.00	45.00
				YOLANDE. Beautiful, full pink Tulip with a buff colored base. Height 29 inches	1.90	15.00	
				ZULU. Velvety purplish black. Distinct .....	.70	5.00	45.00

Lohrman's Superb Mixture of Darwin Tulips From named varieties70 4.50 40.00

Breeder Tulips

Having the glorious Breeder Tulips makes possible an added joy from your Tulip garden. They are the ones with the lovely deep rich hues, giving the color contrasts so desirable. Their blossoms are mostly deep shades of bronze, brown, mahogany and purple, the colors that are all too seldom found in the flower garden at any time of the year.

They are particularly effective when used with the pastel-tinted Darwins, since they both bloom in May, and when so used both types gain in beauty and effectiveness.

In size of flower and length of stalk many of the Breeder Tulips surpass even the Giant Darwins.

	12	100	1000		12	100	1000
ATTRACTION (Xerxes). Glossy deep violet. Height 24 inches	\$1.25	\$9.50		PINK PEARL. Violet-rose, suffused white at base of petals, inside white. Large. Height 27 inches	\$2.85	\$23.00	
APRICOT. Apricot, shaded orange, large flower often consists of more than six petals; tall stems. Height 25 inches .....	.85	6.25		PRINCE OF ORANGE. Deep orange-red with golden orange margin. Height 23 inches .....	.70	5.00	45.00
BACCHUS. Intense deep violet, covered with a peculiar bloom, large, egg-shaped flower on a tall stem; one of the best among dark Breeders. Height 30 inches	1.10	8.50		VELVET KING. Dark glossy purple-maroon, with yellowish base marked blue. Large. Height 25 inches .....	.80	6.00	
BRONZE QUEEN (Clio, Bisquit). A pleasing shade of bronzy buff, inside golden bronze; a popular variety. The best forcer. Height 26 inches .....	.65	4.50	40.00	VULCAN. Reddish apricot with orange edge. Height 26 inches .....	.90	6.50	
CARDINAL MANNING (King's Court; Goliath). Rosy violet tinted salmon and bronze to the edge; very large and of robust growth. Height 28 inches .....	.65	4.50	40.00	YELLOW PERFECTION. Bronzy, coppery yellow. Beautiful. Height 24 inches .....	.75	5.25	
CHESTER J. HUNT. Reddish violet with white base, soon changing to blue-purple with ashy bloom. Large. Height 28 inches	1.65	13.00					
CHESTNUT. Dark purplish maroon. Height 24 inches .....	.65	4.50	40.00				
DOM PEDRO. Coffee-brown; one of the finest Breeders; best in this color. Height 24 inches	1.10	8.50					
FEU ARDENT. Deep fiery crimson, large flower on a tall stem. Height 21 inches	1.20	9.00					
GODET PARFAIT. Bright deep violet. Very popular. Height 30 inches ..	.90	6.50					
GOLDEN BRONZE. Golden bronze, tinted old gold, inside golden brown; very distinct and beautiful. Height 20 inches .....	.70	5.00	45.00				
INDIAN CHIEF. Reddish mahogany flushed purple. A huge flower of great substance and most artistic shape; very tall	1.50	12.00					
JAUNE D'OEUF. Lively yellow, with broad strip of lilac, inside golden bronze. Height 26 inches .....	.75	5.25					
LE MOGUL. Pale silvery lilac, passing into white, interior deep mauve-lilac with white base and blue halo. Height 29 inches .....	.95	7.00					
LORD CURZON. Silvery white, margined and striped cherry-crimson, deepening with age	1.10	8.50					
LOUIS XIV. Rich, deep purplish violet, golden bronze margin, a wonderful flower outstanding among all other Breeders. Height 30 inches .....	.95	7.25					
LUCIFER. Bright orange, tinted rose. Very bright. Height 26 inches	1.65	13.00					
PANORAMA. Orange-scarlet color, olive-green base, yellow pistil and dull violet anthers. Height 27 inches ....	.65	4.50	40.00				



Breeder Tulip, Bronze Queen.

May-Flowering or Cottage Tulips

This collection of old English garden Tulips contains the most graceful of the class. The flowers are smaller, with reflexed petals, and they are slightly earlier than the Darwins, although some of the varieties can be used satisfactorily if planted with Darwin and Breeder Tulips.

ARGO. A unique color, golden yellow spotted orange	12	100	1000
	\$1.50	\$11.25	
COLUMBUS (French Crown, Gala Beauty). Bright yellow, with carmine flames, pointed petals; one of the finest Cottage Tulips. Height 20 in. ...	1.20	9.00	
DIDO. A perfect flower, excellent in color and form, poised firmly at the top of its straight stem. Color is deep, rich pink with yellow stripes. It is an unusual and magnificent Tulip. Fragrant. Height 30 inches. ...	3.00	24.00	
FAIRY QUEEN. Rosy violet with yellowish margin; large; recommended. 20 inches .....	.65	4.25	37.50
GESNERIANA SPATHULATA MAJOR. Brilliant crimson-scarlet with blue base; an old and still popular variety. 24 inches .....	.70	4.50	40.00
GLARE OF THE GARDEN. Deep crimson-scarlet, large flower, beautiful for beds. Height 17 inches .....	.80	5.50	50.00
GRENADIER. Dashy orange-scarlet, very large. Height 21 inches .....	.55	6.00	55.00
INGLESOMBE YELLOW. Bright canary-yellow; a splendid globular flower; excellent for beds and may be slightly forced. Height 24 inches ...	.70	4.75	42.50
INGLESOMBE PINK. Beautiful soft rosy pink, slightly flushed salmon. Height 24 inches .....	.65	4.25	37.50
ISABELLA. Opening almond-yellow with crimson-carmine spots; the whole flower becomes rosy carmine with age; very handsome. Height 15 inches .....	.60	4.00	35.00
JOHN RUSKIN. Salmon, with mauve-rose-apricot, a very large flower of unique color; should be more widely known. Height 16 inches .....	.70	4.50	40.00
LA CANDEUR. Silvery white. 16 in. ...	.75	5.00	45.00
MOONLIGHT. Soft canary-yellow, large, oblong bloom; an outstanding flower. Height 20 inches .....	.55	6.00	55.00
MRS. MOON. Deep golden yellow, slightly reflexed petals; one of the most beautiful of all late Tulips. Height 30 inches	1.00	7.00	
ORANGE KING. Glowing deep orange, large flower of good substance; the best in this color. Height 23 inches ...	.70	4.50	40.00
PICOTEE. White edged with rosy pink, which suffuses the whole flower as it ages. Elegantly recurved petals. Very popular. Height 20 inches .....	.60	4.00	35.00
THE FAWN. Silky soft rose, tinted fawn-rose; a very delicate and beautiful color. Height 20 inches ...	.70	4.50	40.00
WALTER T. WARE. Deep golden yellow, the deepest and richest color among late Tulips. Height 18 inches. ...	1.60	12.25	
SIRENE. Soft lilac-rose, slightly paler at edges. Height 16 inches .....	.75	5.00	45.00

Double Early Tulips

COURONNE D'OR. Golden yellow, shaded orange. Height 10 inches. ...	12	100	1000
	\$0.95	\$6.75	
EL TOREADOR. Reddish orange with lighter border; large flower. Height 12 inches	1.45	11.00	
LAC VAN HAARLEM. Rosy violet; large flower. Height 12 inches ...	1.15	8.25	
PEACH BLOSSOM. Large, very double, bright pink flowers, flushed white. ...	1.00	7.00	
RUBRA MAXIMA. Deep red. Height 10 inches .....	.85	5.75	52.50
SCHOONOORD. Pure white sport of Murillo. Height 12 inches .....	.85	6.00	55.00
TEA ROSE. Primrose-yellow, flushed rose. Height 10 inches .....	.75	5.25	47.50



Cottage Tulip, La Candeur.

Single Early Tulips

ARTUS. Brilliant scarlet, yellow center; fine bedder. Height 12 inches	12	100	1000
	\$0.60	\$4.00	\$35.00
BELLE ALLIANCE (Waterloo). Fine scarlet. Height 13 inches .....	.85	6.00	55.00
CHRYSOLORA. Golden yellow. Height 12 inches .....	.90	6.25	57.50
COTTAGE MAID. Beautiful rosy pink; outside white. Height 12 inches .....	.75	5.25	47.50
FLAMINGO. Clear dark pink; large flower. Height 14 inches .....	.80	5.50	50.00
KEIZERSKROON. Scarlet, bordered deep yellow. Height 16 inches ...	1.20	9.00	
PRESIDENT LINCOLN. Soft violet with lighter border. Height 12 in. ...	1.00	7.00	
PRINCE OF AUSTRIA. Orange shaded scarlet; fragrant. Height 14 inches. ...	.85	6.00	55.00
WHITE HAWK. Beautiful pure white delicately crinkled petals. Height 13 inches ...	.75	5.25	47.50
YELLOW PRINCE. Pure yellow; sweet scented. Height 12 inches .....	.85	6.00	55.00

Bizarre and Bybloem Tulips

The Bybloems are queerly striped and feathered rose or violet on a white ground; the Bizarres dark brown striped and feathered on a yellow ground. They flower about the same time as the Breeder and Darwin Tulips but do not grow quite so tall. Assorted Colors, 90c per doz.; \$6.50 per 100; \$60.00 per 1000.

Parrot Tulips

The petals of these Tulips have peculiarly feathered and fringed edges, and the shape of the flower, especially before it opens, resembles the neck of a parrot. Height 15 inches. Assorted Colors. 60c per doz.; \$4.00 per 100; \$35.00 per 1000.

Rembrandt Tulips

In general habit of growth these resemble the popular Darwin Tulips. All are striped or splashed with a rich shade on lighter ground. Very beautiful. Height 25 inches. Stock carried in 4 colors. \$1.00 per doz.; \$7.00 per 100.

Bunch-Flowered Tulips

A new type producing many flowers on a stem; very unusual and handsome.

MONSIEUR MOTTET. The color of this Tulip is ivory-white, and instead of producing one flower on a stem as other Tulips do, it carries from 4 to 6 blossoms, which are in bloom all at the same time, on a stem about 18 inches tall. The result is a unique cut flower and also an excellent garden variety. We would like to see it included in every collection; it is not a freak but a useful addition. \$1.50 per doz.; \$10.50 per 100.

Narcissi or Daffodils

There is no better hardy plant than Daffodils, from the standpoint of utility. They are at home anywhere, either in pots indoors, or in irregular masses outdoors. Once established, practically all varieties naturalize themselves. They do best in partial shade and moist soil. When planting, cover with four inches of soil. Perennial, shrub and evergreen borders are incomplete without them.

Large Trumpets—All Yellow

	12	100
EMPEROR. Primrose-yellow perianth, large golden yellow trumpet; long, graceful stems; fine for cutting; excellent for garden and forcing in the greenhouse	\$2.00	\$15.50
KING ALFRED. Golden yellow perianth and trumpet of immense size, a veritable giant; stands unrivalled in size and beauty	2.65	20.00
VAN WAVEREN'S GIANT. The giant of the race, with large, bright yellow trumpet and primrose perianth. A splendid forcer. Exceptionally fine flowers	4.35	35.00

Large Trumpet—Bicolor

	12	100
GLORY OF SASSENHEIM. Creamy white perianth with overlapping petals; long trumpet of deep golden yellow; large. Height 15 inches	\$2.00	\$15.50
SPRING GLORY. Pure white perianth, deep golden yellow trumpet; enormous flower on long stem	2.00	15.50

Small Cupped or Star Narcissi

	12	100
BARRI CONSPICUUS. Light yellow perianth; short yellow cup edged orange-scarlet	\$1.30	\$9.00

Medium Sized Trumpets Incomparabilis Class

	12	100
AUTOCRAT. Primrose perianth, golden yellow cup; refined and stately; a real beauty	\$1.90	\$14.00
SIR WATKIN. Primrose-yellow perianth, deep yellow cup. The tallest and largest of this type	1.85	13.50

Narcissi Leedsi

	12	100
MRS. LANGTRY. White perianth; cup pale primrose passing into white, with a narrow margin of lemon-yellow; a very free-flowering variety. Height 16 inches	\$1.40	\$10.00
QUEEN OF THE NORTH. Large glistening snow-white perianth, primrose-yellow cup, edged creamy white, stands alone in its imposing, immaculate white luster	1.80	13.00

Narcissus Poeticus (Poet's Narcissus)

	12	100
HORACE. Pure white perianth, with overlapping, round petals; large cup with rim of scarlet-red; one of the early varieties in this section. Height 16 inches	\$1.80	\$13.00
ORNATUS. Pure white petals, small, yellow cup with orange edge. A splendid cut flower	1.30	9.00

Poetaz Hybrid Daffodils

A new race of Narcissi, perfectly hardy, flowering in clusters; they have a brightly colored, very short trumpet or eye, giving each individual flower a striking appearance.

	12	100
IRENE. Perianth silky sulphur-white, changing into light yellow; orange eye, large, broad clusters, bearing 5 to 8 flowers	\$2.15	\$16.00
LAURENS KOSTER. White with light yellow eye; large flower of remarkably good substance. The tallest, and an excellent cut flower	1.30	9.00

Double Narcissus—Daffodils

	12	100
DUBLOOM. Deep lemon-yellow, suffused golden yellow, center orange; finely pointed petals, tall, graceful stem; good keeper	\$2.15	\$16.00



Narcissus, Emperor.

Hyacinths

Pot Culture. A light, rich soil enriched with bone meal, sand, and leaf mould is most suitable; use a five-inch pot and have the top of the bulb just below the surface of the soil. After setting the bulb, thoroughly firm the soil and give it a good watering. The pots should then be set away in a cool cellar or out-house and covered over with coal ashes or some litter. When well rooted, which will be in about twelve weeks, they may then be brought as wanted for a succession of flowers into a moderately warm, light room and forced.

Outdoor Culture. The bulbs may be planted in beds any time after the beginning of October and before the Winter frosts set in. Any good, well drained garden soil will answer. Set the bulbs from four to five inches below the surface, and about six inches apart; after the ground becomes frozen, give them a good covering of stable litter.

Single White

ARENTE ARENSEN. One of the finest whites; long spikes with large, snowy white bells. Early, fine for forcing and good bedder.

L'INNOCENCE. The well known pure white variety, unsurpassed for forcing and splendid for beds.

Single Red and Pink

GARIBALDI. Brilliant vermilion-red; good early forcing variety.

GERTRUDE. Rosy pink, most popular in this color.

LADY DERBY. Soft rosy pink; easy forcer and fine bedder.

LA VICTOIRE. Carmine-rose; best in this color.

MARCONI. Bright deep rose, short, broad trusses, borne on stiff stems. A good forcer but particularly fine outdoors.

QUEEN OF THE PINKS. Lovely rose-pink; large truss. Late.

Single Blue

GRAND MAITRE. Deep lavender-blue; the most popular blue Hyacinth; excellent forcer and bedder.

KING OF THE BLUES. Rich dark blue; very large truss.

MYOSOTIS. Forget-me-not blue. The only variety of this shade. Large spike; early.

QUEEN OF THE BLUES. Clear porcelain blue; broad truss. The best in the light blue section.

SCHOTEL. Soft light blue; very long and perfect truss, with large bells. Very easily forced, and splendid for bedding.

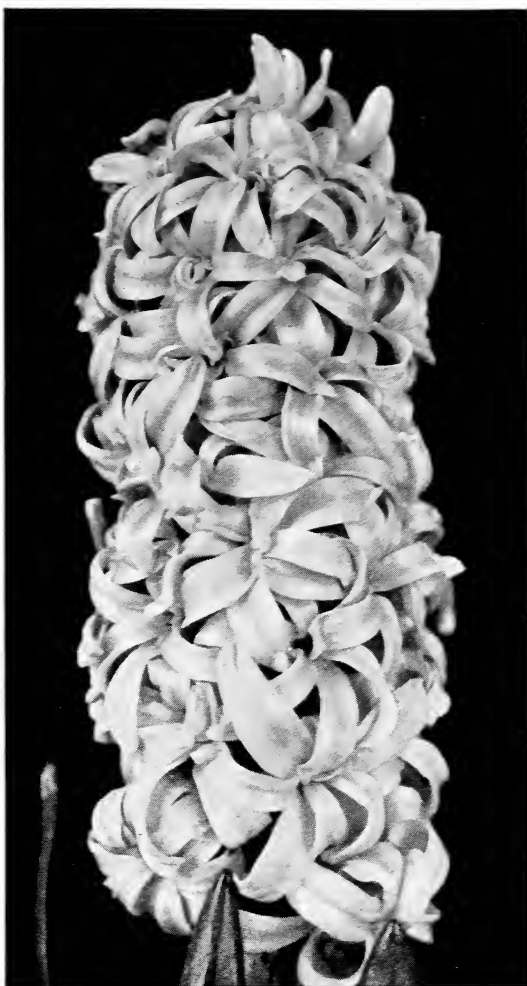
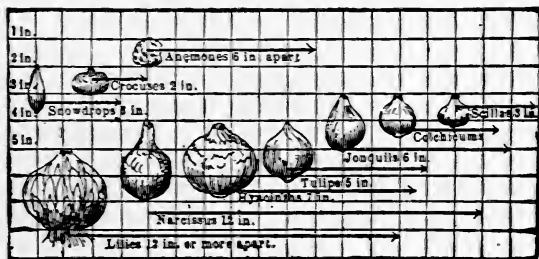
Single Yellow

CITY OF HAARLEM. Yellow. The finest of the yellows. Well formed trusses of orange-yellow bells. An excellent variety for forcing and bedding.

Prices of the above list of Hyacinths

	Each	12	100
Exhibition Size, 20 cm. and over	\$0.30	\$3.25	\$25.00
First Size, 15-19 cm.	.25	2.75	20.00
Bedding Size, 16 cm. and over	.20	2.25	15.00

The following diagram shows the depth and distance apart the different varieties of bulbs should be planted.



Hyacinth, L'Innocence.

Planting Table for Plants and Bulbs

The table below shows the number of plants or bulbs required to fill a circular bed of the dimensions given. In planting begin at outside row—where 6 inches apart, 3 inches from edge of bed; where 12 inches apart, 6 inches from edge of bed. It is customary among professionals in planting a bed to set the plants or bulbs somewhat closer together in the two outer rows, giving more space between each plant or bulb toward the center of the bed.

Diameter of bed	6 in. apart	12 in. apart	15 in. apart
3 feet	23	7	6
4 feet	43	12	8
5 feet	63	20	13
6 feet	112	38	17
7 feet	152	50	23
8 feet	200	64	28
9 feet	256	80	36
10 feet	320	95	42
11 feet	380	113	50
12 feet	452	132	59
13 feet	528	152	68
14 feet	612	176	78
15 feet	704	201	89
16 feet	804	226	100
17 feet	904	254	113
18 feet	1016	283	126
19 feet	1132	314	139
20 feet	1256		

A square bed will take about the same number of plants. For an oval bed, add length and breadth and divide by two. For example, an oval 6 feet long by 7 feet wide will require the same number of plants as a circular bed 5 feet in diameter.



Spring-Flowering Crocus.

SPANISH IRIS. (Half hardy; must have protection). Bulbs. \$1.00 per doz.; \$7.00 per 100.

ERANTHIS HYEMALIS (Winter Aconite). (Hardy—give slight protection). A bulbous plant with beautiful, bright yellow flowers, produced in early Spring on 6-inch stems. 50c per doz.; \$3.50 per 100.

Spring-Flowering Crocus

KING OF THE WHITES. Extra large	12	100	1000
BARON VON BRUNOW. Purplish blue	\$0.45	\$3.25	\$30.00
SIR WALTER SCOTT. Violet striped .....	.45	3.25	30.00
CLOTH OF GOLD. Golden yellow striped brown .....	.45	3.25	30.00
CLOTH OF SILVER. White, striped purple ..	.45	3.25	30.00
MMAMMOTH YELLOW. Extra large. Choicest bulbs .....	.50	3.50	32.50
MIXED CROCUS IN SEPARATE COLORS. Blue, white, striped and yellow .....	.35	2.50	22.50

Miscellaneous Bulbs

SCILLAS (Squills). (Hardy).

Sibirica Blue. Produces drooping, bell-like flowers on stems 3 to 4 inches in height. Succeed very well in the rock garden. 75c per doz.; \$4.50 per 100.

MUSCARI (Grape Hyacinth). Beautiful little flowers for planting in masses either in shade or sun. Also adapted for growing indoors. Plant 6 bulbs in a 5-inch pot. Perfectly hardy. **Heavenly Blue.** The best blue. 60c per doz.; \$4.00 per 100. **White.** 90c per doz.; \$6.30 per 100.

IXIAS.

Mixed Colors. The beautiful star-shaped flowers are borne in clusters on good, clean stems about 1 foot high, and in a wonderful variety of the most dazzling and brilliant colors. 40c per doz.; \$3.00 per 100.

ANEMONE (Windflower). (Half hardy, must have protection). Beautiful Spring flowers on strong stems, 2½ inches in diameter.

Coronaria. \$1.00 per doz.; \$8.00 per 100.

CHIONODOXA (Glory of the Snow). (Hardy).

Luciliae. Deep blue, with a white center. 60c per doz.; \$4.00 per 100.

SNOWDROPS. (Hardy). They are the first to open in the Spring and are very lovely. Excellent for naturalizing. **Single Flowered.** 50c per doz.; \$3.50 per 100. **Double Flowered.** 75c per doz.; \$5.00 per 100.

Hardy Garden Lilies

For color, fragrance, beauty and variety of form, nothing surpasses the Hardy Lilies. They are objects of admiration wherever placed, are of easy culture and increase in size each year. When planning for your Fall planting, by all means include some of these Lilies.

Two Excellent Garden Lilies

Madonna Lily (*Lilium Candidum*)

This is one of the oldest, loveliest and best known Lilies. Can only be planted in Fall. Ours is the thick-petaled type, imported by us from Northern France. The flowers, 3 to 20 on a stem, are snow-white, with heavy yellow stamens and of a delightful fragrance. Hardy and thrives in any ordinary soil, preferring plenty of light and air. June. **Large size, each, 35c; \$3.50 per doz.. Mammoth size, 50c each; \$5.00 per doz.**

The Regal Lily (*Regale or Myriophyllum*)

It is absolutely hardy, and is an excellent forcer. This is likely to become the Easter Lily of the future, and being hardy, may be grown at home. The flowers are white, slightly suffused with pink, with a beautiful shade of canary-yellow at the center, and extending part way up the trumpet. It is delightfully perfumed. Blooms outdoors in July. **60c each; \$6.00 per doz.**

AURATUM (Gold-Banded Japan Lily). Undoubtedly one of the finest. Its large, graceful, fragrant flowers are composed of six petals of a delicate ivory-white color, thickly studded with chocolate-crimson spots and striped through the center with golden yellow; 3 to 5 feet. July to September. **Large bulbs, 50c each; \$5.00 per doz.**

ELEGANS. Deep blood-red flowers spotted black. Hardy. 2 to 3 feet. June and July. **35c each; \$3.50 per doz.**

SPECIOSUM RUBRUM. This fine, late-blooming plant from Japan is one of the most showy of Lilies. Height 2 feet; not difficult to grow. Blooms in August and September. **Large flowering bulbs, 50c each; \$5.00 per doz.**

SUPERBUM. 3 to 4 feet. July. Flowers bright reddish orange, conspicuously spotted. **35c each; \$3.50 per doz; \$27.50 per 100.**



Madonna Lily.

Bulbs for Indoor Gardening

Narcissus—Paper-White Grandiflora

Planted in a bowl of water with pebbles to hold the bulbs upright, will bloom in five or six weeks. May be had in bloom by Christmas or before and after by securing a liberal supply of bulbs and planting them at intervals of two or three weeks. Plant three or more bulbs in a bowl. These bunch-flowered Narcissus are not only beautiful but exceedingly fragrant and require practically no care. Their tall spikes of bloom bear from 8 to 12 flowers each in bunches. Each, 8c; doz., 85c; \$7.00 per 100. Jumbo size, each, 10c; doz., \$1.00; \$8.00 per 100.

Lily-of-the-Valley

These beautiful, fragrant flowers may be brought to flower in 18 to 21 days, if pips from cold storage are used. Plant about 25 pips in a 7-inch bowl, place in a warm temperature, 65 degrees Fahrenheit. Keep well watered, and shade from light until leaves and spikes are well developed, then admit light gradually. Increase temperature to 75 degrees or 80 degrees if possible. They may be forced in soil the same way, in a 7-inch pot or pan. Doz., \$1.00; \$1.75 per 25; \$6.00 per 100.

GIANT-FLOWERED AMARYLLIS. Bulbs, 75c each; \$7.50 per doz.
YELLOW CALLA LILY. Bulbs, 50c each; \$5.00 per doz.
WHITE CALLA LILY. Bulbs, 40c each; \$4.00 per doz.

Freesias

One of the daintiest of flowers for pot culture or window garden. **PURITY.** The largest, finest and purest white Freesia grown; deliciously fragrant, one pot of a dozen bulbs being enough to perfume a whole house. Doz., 85c; \$6.00 per 100.
GEN. PERSHING. Pink. Doz., 85c; \$6.00 per 100.
CALIFORNIA. Yellow. Doz., \$1.00; \$8.00 per 100.
MARC PETERS. Lavender. Doz., 85c; \$6.00 per 100.

Lilium Longiflorum Harrisii

The chaste snow-white flowers supply a long-felt want for purposes of decoration. The exquisitely perfumed flowers are produced in clusters on a stem varying from 2 to 4 feet in height. Invaluable for early flowering from Christmas onward. Nine to eleven inches in circumference. Each, 50c; doz., \$5.00; \$35.00 per 100.

Annual Flower Seeds for Fall Sowing

Few gardeners take advantage of the fact that quite a number of our best and most easily grown annuals can be sown outdoors late in the Fall. These varieties usually make stronger plants and bloom earlier and more profusely than if sown in the Spring. About the time the first light frosts are expected is right to sow outdoors, right where the plants are to bloom.

Packets of all flowers below, 10c each.

BACHELOR BUTTON, Blue (*Centaurea cyanus*). A very free-blooming, showy annual with large, rich, blue flowers on long stems during late Spring and Summer. 2 to 3 feet tall.

BACHELOR BUTTON, Double Mixed (*Centaurea*). This mixture of Bachelor Buttons includes the proper proportion of white, blue, rose, mauve and purple.

BLUE LACE FLOWER. The plants carry large, lace-like heads composed of many delicate light blue flowers. Blooms from June until September. 2 feet tall.

CALENDULA, Double Mixed. A mixture of yellow, gold, and orange shades. Very large flowering, 12 inches tall, and blooming during the Summer and Fall.

CALLIOPSIS Drummondii. Glorious deep golden yellow flowers with dark brown centers. Blooms profusely during the late Spring, Summer and Fall. Of easiest culture. 2 feet tall.

CALIFORNIA POPPIES, Mixed. Large flowering bedding plants in a wide range of brilliant colors, produced during the Summer and Fall.

CLARKIA, Double Mixed. An easily grown annual with rosy purple, rose, and white blooms, produced during the Spring and early Summer. 18 inches.

COSMOS, Giant Mixed. A mixture of white, rose and crimson. Very large blooms produced during the Fall on plants 5 feet tall.

LARKSPUR, Mixed. An excellent free-flowering annual, particularly suited for Fall sowing. Includes white, pink, rose, red and light and dark blue shades. Grows 30 inches tall.

LUPINES, Mixed. A well balanced blend of white, rose and blue shades. Large, stately spikes, 30 inches long, produced from June until August. A magnificent strain.

MARIGOLD, Double Mixed. This tall, double, African Marigold produces magnificent ball-shaped blooms in shades of yellow and orange; 3 feet tall. Blooms from July until frost.

MARVEL OF PERU, Mixed. An excellent annual for solid borders. Grows 2 feet tall and blooms from midsummer until frost. The fragrant blooms open in the afternoon.

NEMOPHILA. Lovely little plants, 8 inches tall, bearing during the Spring a profusion of light blue flowers. One of the first annuals to come into bloom.

NIPELLA, Mixed. This is often called "Love-in-a-Mist." Bright blue and white blooms with delicate light green, mosslike foliage. 18 inches tall.

PHLOX, Mixed. A magnificent blend of large-flowering annual Phlox, suited for beds or borders. Blooms during the Spring and Summer. Grows 18 inches tall.

PETUNIA, Mixed. A complete mixture of all showy colors, suited for beds or borders. Blooms profusely from late Spring until frost. 18 inches tall.

POPPIES, Hybrids. A magnificent strain of large-flowering Poppies in many bright colors. Blooms during June. 18 inches tall.

PORTULACA OR ROSE MOSS. Also called "Sun Plant." This charming little annual is unrivaled for brilliancy among plants of low growth; hot sun and light, sandy soil suit it best. Nothing is prettier for beds, edgings, rockwork, etc.

SCHIZANTHUS OR BUTTERFLY FLOWER. Compact bushes, 2 feet tall, completely covered with beautiful small flowers ranging in color from pure white through shades of carmine and pink to crimson and mauve.

SPENCER OR ORCHID SWEET PEAS. Spencer Sweet Peas are distinguished from the grandiflora sorts by the enormous flowers with crinkled and wavy petals, and also from the fact that they usually bear four blossoms on a stem. The plants are of robust growth and bear the flowers on long stems. Mixed and Separate Colors, pkt., 10c; oz., 25c; 1/4 lb., 90c; lb., \$3.00.

VERBENA, Mammoth Mixed. A magnificent strain, including all colors. Of creeping habit, blooming from June until frost.



Paper-White Narcissus.

Perennial Plants for Planting This Fall

Due to limited space, the perennial plants named below are only a partial list of the varieties that we carry in stock. Hardy perennials may be set out this Fall in time to become established before Winter sets in; and next year will see them better developed, and bearing finer flowers than can be obtained from plants set in your border next Spring. This advantage is accompanied with very little risk. We do not list the kinds which need special protection through the Winter. It is well to apply a mulch over newly planted perennials, after the ground has frozen. This will tend to prevent Winter thaws and frost heaving. Plants should not be placed where water stands, as excessive dampness in the Winter causes rot. We offer only two-year-old, field-grown plants.

PRICE: 30c each; \$3.00 per dozen, except where noted.

Aconitum (Monks-hood)

Bold spikes of hood-shaped flowers, valuable for cutting; very effective in flower borders and shrubberies, thriving anywhere. Do not plant near vegetable gardens. Roots are poisonous.

FISCHERI. 2 ft. Sept. Large porcelain blue flowers.

Achillea

BOULE DE NEIGE. The white, double flowers are borne in attractive small heads from midsummer until frost. The well formed plants measure two to 3 feet in height, and they are a perfect mass of bloom during many months.



Delphinium—Larkspur.



Aquilegia—Columbine.

Alyssum (Mad-wort)

SAXATILE COMPACTUM (Basket of Gold). 1 ft. May and June. Producing masses of golden flowers very early. May be planted effectively with Arabis.

Anchusa

DROPMORE. A stately perennial, 4 to 5 ft. tall, with a wealth of rich, deep blue flowers, borne most profusely from May until early July.

Aquilegia (Columbine)

MRS. SCOTT ELLIOTT HYBRIDS. It forms compact, well rounded plants, sending forth during May and June a mass of strong, wiry flower-stems crowned with large, graceful, and well formed, long spurred blooms. The color range represented in this strain is particularly noteworthy.

Bleeding Heart

BLEEDING HEART. The well branched showy plants grow about 3 feet tall and produce an abundance of hanging, bright rose, heart-shaped flowers from April until June. Does well in the semi-shade as well as in full sun. 75c each; \$7.50 per doz.

Campanula Medium

(Canterbury Bells)

These imposing herbaceous, hardy biennials are profusely covered with large, bell-shaped flowers; extremely showy in shrubberies and mixed borders. Height 3 feet.

CALYCANTHEMA (Cup and Saucer). Large, semi-double flowers, resembling a cup and saucer. Pink, blue and white.

MEDIUM (Single Canterbury Bells). Pink, blue and white.

Carnations - Hardy Border

CHOICE MIXED. Strong plants that will furnish an abundance of bloom. We strongly recommend this grand strain for cut flowers. They keep up a most wonderful supply from June till frost.

Chrysanthemums

Chrysanthemums should only be planted in the Spring.

Centaurea

(Perennial)

BACHELOR'S BUTTON. Makes a fine display in the border.

MONTANA (Perennial Cornflower). Grows 2 feet high, bearing large, violet-blue flowers from July to September.

DEALBATA. Large and striking rose-pink flowers. June and July. 2 feet.

Coreopsis (Tick-seed)

GRANDIFLORA. An improved variety with large, bright yellow flowers; one of the best hardy plants. Fine for cut flowers all Summer long.

Delphinium

(Perennial Larkspur)

VANDERBILT HYBRIDS. (See illustration). These new Hybrids represent a marked improvement over the older type of Delphinium. Most noticeable is the fact that the blooms are produced so closely together as to form a solid spike of color. This strain includes a wide range of blue, purple, and garnet shades.

BELLADONNA. The beautiful soft rich blue flowers are borne profusely, forming handsome, well set spikes of most showy appearance. Excellent for cutting.

BELLAMOSUM. The blooms are a rich dark blue shade. Of strong, sturdy growth, bearing its magnificent flower spikes during June.

Dianthus

(Hardy Garden Pinks)

These very desirable sweet scented, low-growing, early-blooming and free-flowering Hardy Garden Pinks are unequalled for the borders of beds, drives, and the old-fashioned garden.

Gaillardia (Blanket Flower)

GRANDIFLORA. The large, Daisy-like flowers come in various combinations of bright golden yellow, scarlet, and crimson. They are produced profusely from June until October.

Digitalis (Fox-glove)

Should only be planted in Spring.

Geum (Avens)

MRS. BRADSHAW. A stout, branching little plant of recent introduction, bearing double, scarlet flowers of about 1½ inches in diameter from May to June. 2 ft. tall.

Gypsophila

(Perennial Baby's Breath)

PANICULATA. This blooms during August and September, forming a symmetrical plant 2 to 3 feet in height, bearing small, pure white flowers with the greatest profusion.

Hibiscus (Mallow)

MALLOW MARVELS. A robust type of upright habit, producing an abundance of flowers of enormous size in all the richest shades of crimson, pink and white.

Hollyhocks

Colossal spikes of bloom 6 to 8 feet high, produce a bold and stately effect among shrubs, in the background of the hardy border, or in specimen clumps. **DOUBLE MAROON, YELLOW, NEWPORT PINK, RED and WHITE.**

German Iris (Fleur de Lis)

CAPRICE. Rosy red.
JEANNE D'ARC. White, delicately pencilled lilac.
MONSIGNOR. Violet, heavily veined purple.
MIDNIGHT. Deep purple.
PRINCESS VICTORIA LOUISE. Sulphur yellow.

Imperial Japanese Iris

Named varieties in stock.

Lathyrus (Perennial Peas)

An excellent hardy perennial with showy flowers. Suited for planting along fences or for trailing over embankments. They require a good, rich garden soil.

Hemerocallis (Lemon Lily)

Very useful and attractive plants with showy, variegated foliage and large, lily-shaped blooms carried on erect stems.

Lupinus (Lupine)

The Lupines produce beautiful long spikes of pea-shaped flowers a foot long on stems three feet high.

Lychnis (Maltese Cross)

CHALCEDONICA. Two to three feet high, with scarlet flowers in good sized corymbose heads.

Mertensia (Blue Bells or Virginian Cowslip)

A lovely plant for choice spots in borders, or rock gardens, preferring a southwest aspect; will thrive in any good soil and in the shade.
VIRGINICA. May and June. Light blue. 18 inches.

Pentstemon (Beard Tongue)

BARBATUS TORREYI. Spikes of bright scarlet flowers from June till August. A very effective plant for hardy beds.

Physostegia (False Dragonhead)

VIRGINICA. Forms large clumps 3 to 4 feet high, bearing long spikes of delicate pink flowers, tubular in form. July and August.

Physalis (Chinese Lantern Plant)

FRANCHETI. An ornamental variety of the Winter Cherry, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet, lantern-like fruits, which, when cut, will last all Winter. Very attractive plant.

Phlox Decussata (Hardy Phlox)

Perennial Phlox succeed in almost any soil enriched with manure in Spring, and in hot weather an occasional soaking of water.

BEACON. Cherry-red.
LORD RALEIGH. Dark mauve with decided purplish tint.
MRS. JENKINS. Pure white.
BLUNSTROOM. Rose-pink.
THOR. Deep salmon-pink.

Platycodon (Balloon Flower)

GRANDIFLORA. Blue, 18 inches. June to October. Large, showy, deep blue flowers. Good for rock garden and border.

Perennial Poppies

ORIENTALE. Magnificent bright scarlet-red blooms during June on plants 2 feet tall. Very spectacular.

MRS. PERRY. Excellent rich salmon blooms of enormous size during June. Very showy.

Pyrethrum

SINGLE MIXED. Lovely large, daisy-like blooms in white, pink, rose and crimson. Borne during the Spring and again in the Fall. 2 to 3 feet.

Rudbeckia (Golden Glow)

A well known Fall-blooming perennial with quite large, double, golden yellow blooms on plants 6 to 8 feet tall. A popular and free flowering variety.

PURPUREA. Bronzy purple flower petals with a dark brown, cone-shaped center; 3 feet.

Salvia

Beautiful plants, with long spikes of tubular, blue flowers, makes a grand showing in the Fall.

Shasta Daisy

A glorious large-flowering Daisy 2 feet tall, carrying a magnificent display of long-stemmed flowers during June and July.

Statice (Great Sea Lavender)

LATIFOLIA. Tufts of leathery leaves and immense candelabra-like heads, frequently 1½ feet high and 2 feet across, of purplish blue, minute flowers during July and August.

Sweet William

They make a great show, with their large, solid and thick flower heads borne profusely during the month of June. Sweet Williams are easy to grow in ordinary garden soil.

Veronica

LONGIFOLIA SUBSESSILIS. Blue. A graceful plant, 2 feet tall, with handsome flower spikes closely set with rich blue flowers. Blooms from July until September.

Viola

JERSEY GEM. This splendid large-flowering, rich violet variety is most outstanding. Of compact growth.

Yucca

FILAMENTOSA. Stately spikes 6 feet tall, set with large, creamy white bells on massive stalks.



German Iris, Jeanne d'Arc.



Shasta Daisies.



Salvia.



Peonies, Felix Crousse.

Peonies

PLANTING. Avoid planting too deeply, as this is often the cause of shy blooming; 2 to 3 inches of soil over the crown (eyes) being sufficient. The Peony roots we have to offer this season have been growing one year in the field since being divided; therefore, they have an abundance of fibrous roots.

EDULIS SUPERBA. Dark pink, even color; large, loose, flat crown when fully open. Very fragrant; upright growth; early bloomer. 65c each; \$6.50 per doz.

FESTIVA MAXIMA. Paper-white, crimson markings in center. Very large and full, rose type; very tall, strong growth. Early. 80c each; \$8.00 per doz.

FELIX CROUSSE. Very brilliant red. Medium to large, globular, typical bomb shape; fragrant; strong growth. Midseason. 85c each; \$8.50 per doz.

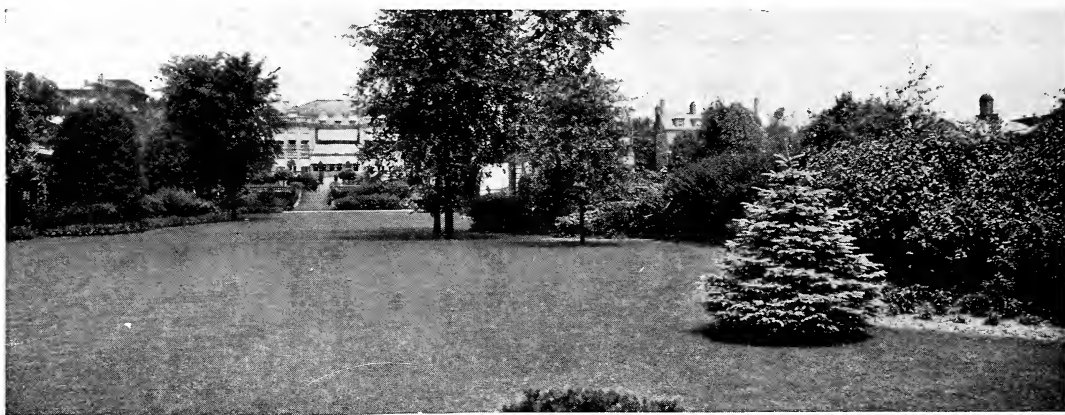
KARL ROSENFELD. Large, red, semi-rose type, and slightly fragrant. Early midseason. \$1.25 each; \$12.50 per doz.

MADAME DUCEL. Large, globular, typical bomb. Light mauve-rose, with silvery reflex. Fragrant. Strong grower, medium height; very free. Midseason. 75c each; \$7.50 per doz.

MONSIEUR JULES ELIE. Early midseason. This is the king of all pink Peonies. Immense globular flower of glossy lilac-pink, shading to deeper rose at the base. The entire flower is overlaid with a sheen of silver. \$1.00 each; \$10.00 per doz.

RACHEL. A splendid ruby-red; medium height; strong, profuse bloomer and semi-rose in type. Midseason. 75c each; \$7.50 per doz.

PRESIDENT TAFT. A vigorous, strong grower; a profuse bloomer. The color is a delicate hydrangea-pink, completely enveloped in a halo of angelic white. The fragrance is delicious. It is certainly a glorious, gorgeous flower, very large and double. \$1.25 each; \$12.50 per doz.



Fall is the Time to Sow Evergreen Lawn Seed

When seed is sown in September the weather is favorable for its growth, because of no drought or excessive heat and it becomes better established before Winter sets in. The Winter ordeal is not so severe as the Summer; and after it comes a long, cool Spring, for further growth before midsummer and seeding time arrive. Fall, therefore, is the best time to sow grass, so much so that experts of the Department of Agriculture advise never to sow in the Spring, when it is possible to sow in the Autumn.

LOHRMAN'S EVERGREEN LAWN SEED

Lohrman's Evergreen is a compound of grasses which ripen successively, thereby always presenting a green, velvety and cheerful appearance. In order to produce permanent results, first quality goods only must be used. Prices, lb., 50c; 3 lbs., \$1.35; 5 lbs., \$2.25; 10 lbs., \$4.00; 20 lbs., \$7.50; 100 lbs., \$35.00.

How to Make a Lawn with Evergreen Lawn Seed

PREPARATION OF SOIL. Dig the soil about 8 inches deep, breaking up into very fine particles.

FERTILIZING. Scatter either Pulverized Sheep Manure on the dug earth at the rate of 1 ton to the acre, 100 lbs. to 1000 sq. ft., 10 lbs. to 100 sq. ft., or use **Sacco Plant Food**, an odorless fertilizer, at the rate of one-half ton per acre, 50 lbs. per 1000 sq. ft., 5 lbs. per 100 sq. ft.

SOWING THE SEED. Sow our Evergreen Lawn Seed at the minimum rate of 100 lbs. per acre or 1 lb. to each 300 sq. ft., 15x20 ft. Double the quantity when a thick turf is needed quickly. After sowing rake the land lightly. The idea is to bury the seed not more than one-eighth inch deep. Roll the seeded area, but should rain fall before the work is complete, defer the rolling until the land has dried.

Shady Lawn Seed

On nearly all lawns there are unsightly spots caused by the fact that ordinary varieties of grasses used for lawns do not do well in the shade; consequently we have prepared a mixture of grasses which naturally grow in shady spots. Before sowing in such places, it is well to rake off the surface thoroughly and then apply Evergreen Lawn Lime. Use one pound of Shady Spot for every 300 square feet of lawn. Lb., 70c; 3 lbs., \$1.95; 5 lbs., \$3.25; 10 lbs., \$6.00; 100 lbs., \$55.00.

Creeping Bent Seed

SOUTH GERMAN MIXED BENT is a mixture of Bents including true Creeping Bent, Velvet Bent, and a large percentage of Rhode Island Bent. It has been in high favor as a putting green grass. The important advantage

of the Bent Grasses on lawns is that they like acid soils and can be fed with acid reacting fertilizers, such as Ammonium sulphate, the constant use of which discourages weeds. Seed at the rate of 3 to 4 lbs. per 1000 sq. ft. Lb., \$1.00; 5 lbs., \$4.50; 10 lbs., \$8.00; 100 lbs., \$75.00.

Lohrman's Fairway Mixture

This special mixture produces beautiful and permanent lawns. It is made from our own formula, and composed of grasses which are adapted for the purpose of producing turf which retains its rich green color and velvety appearance throughout the entire Summer and Fall. This mixture does not contain any clover. In making up this brand we are careful to use only seed that has been thoroughly re-cleaned. Lb., 60c; 3 lbs., \$1.75; 5 lbs., \$2.75; 10 lbs., \$5.00; 20 lbs., \$9.00; 100 lbs., \$42.00.

FERTILIZERS FOR FALL USE

Adco Artificial Stable Manure Make it yourself, in your own garden. To each ton of straw, hay, cornstalks or dried leaves add 150 pounds Adco to make four tons of fresh or three tons of rotted manure. Adco contains nothing injurious to health or harmful to animal or plant life. Shipments accompanied by full directions. 25-lb. bag, \$2.50; 150 lbs., \$11.50. Write for booklet.

Sacca Plant Food Makes things grow. It is a specially prepared plant food that supplies the necessary elements in just the right proportions for healthy plant growth. Use 4 lbs. per 100 sq. ft. for lawns or garden. 1-lb. can, 25c; 5-lb. pkg., 50c; 10-lb. pkg., 85c; 25-lb. pkg., \$1.75; 50-lb. bag, \$3.00; 100-lb. bag, \$5.00; 500 lbs., \$22.50; 1000 lbs., \$42.50; ton, \$80.00.

Bone Meal (FINE GROUND). Excellent for rose beds, flower beds, gardens and for top dressing lawns. Use 50 lbs. for lawn or garden 20x50 feet or 1000 square feet. Lb., 15c; 5 lbs., 50c; 10 lbs., 75c; 25 lbs., \$1.60; 50 lbs., \$2.50; 100 lbs., \$4.50; 500 lbs., \$20.00; 1/2 ton, \$35.00; ton, \$67.50.

Limestone (PULVERIZED). Fall is the proper time to apply Lime because it reacts throughout the Winter. It supplies the element calcium to plants; it makes "sour soil sweet," changes an acid condition to a slightly alkaline one; it has the power to shrink clay and adobe soils, making a larger number of crumbs from a sticky mass; it prevents packing, baking and cracking, makes cultivating easier. Apply 100 lbs. for lawn or garden 40x50 feet or 2000 square feet. In sacks, 10 lbs., 50c; 100 lbs., \$1.50.

Sheep Manure (WIZARD). **FREE FROM WEEDS** This is a pure, natural manure and one of the most nutritious foods for plants. Pulverized Sheep Manure acts quickly and for the garden, lawn, or greenhouse nothing surpasses it. Use 50 lbs. for lawn or garden 20x50 feet or 1000 square feet. 2 lbs., 25c; 5 lbs., 40c; 10 lbs., 75c; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.00; 500 lbs., \$13.25; 1000 lbs., \$25.00; ton, \$45.00.

Peat Moss (IMPORTED GRANULATED). This Peat is used with excellent results in the making of garden soils, especially those soils that are very heavy, or very dry. Peat stimulates the development of roots of all plants and in the Summer it is an excellent moisture retainer, as it absorbs more than eight times its own weight in water. For mulching perennial beds it is ideal. When the Winter is over, peat may be dug in and should not be removed. 1 bale covers 240 square feet, 1 inch deep. Sample bale, \$1.50; 1/4 bale, \$3.50; bale, \$5.00.

Vigoro is a specially prepared plant food, containing all the elements necessary to grow flowers, lawns, vegetables, shrubbery and trees. Clean, odorless, easily sown by hand like grass seed. Complete directions in every bag. Use 4 lbs. per 100 square feet for lawn or garden. See opposite page for further description. 1-lb. can, 25c; 5-lb. pkg., 50c; 10-lb. pkg., 85c; 25-lb. pkg., \$1.75; 50-lb. bag, \$3.00; 100-lb. bag, \$5.00.

Weed Killer For dandelions and other weeds in the lawn. Use 1 to 1 1/2 lbs. to one gallon of water for every 1000 square feet. Should be sprayed on grass 3 or 4 times at intervals of about a week. Lb., 25c; 5 lbs., \$1.00.

LOHRMAN SEED CO., Macomb at Brush Streets, Detroit, Michigan
Telephones: Randolph 9241—1271